Gene, 147 (1994) 305–308
Elsevier

AUTHOR INDEX VOLUME 147 (1994)

Adamson, J.W., see Barron, C. 147 (1994) 263
Aidoo, K.A., Wong, A., Alexander, D.C., Rittammer, R.A.R. and Jensen, S.E., Cloning, sequencing and disruption of a gene from *Streptomyces clavuligerus* involved in clavulanic acid biosynthesis 147 (1994) 41
Alexander, D.C., see Aidoo, K.A. 147 (1994) 41
Andrews, W.H., see Lin, J. 147 (1994) 287
Anumula, K.R., see Tarawneh, K.A. 147 (1994) 137
Appelt, K., see Filutowicz, M. 147 (1994) 149
Aubert-Pivert, E. and Davies, J., Biosynthesis of butirosin in *Bacillus circulans* NRRL B3312: identification by sequence analysis and insertional mutagenesis of the *butB* gene involved in antibiotic production 147 (1994) 1
Ayala, F.J., see Kwiatowski, J. 147 (1994) 295

Baltz, R.H., see Solenberg, P.J. 147 (1994) 47
Barron, C., Migliaccio, A.R., Migliaccio, G., Jiang, Y., Adamson, J.W. and Ottolenghi, S., Alternatively spliced mRNAs encoding soluble isoforms of the erythropoietin receptor in murine cell lines and bone marrow 147 (1994) 263
Basset, P., see Okada, A. 147 (1994) 301
Basu, A., see Shahrestanifar, M. 147 (1994) 281
Bayles, K.W., Brunskill, E.W., Iandolo, J.J., Hruska, L.L., Huang, S., Pattee, P.A., Smiley, B.K. and Yasbin, R.E., A genetic and molecular characterization of the *recA* gene from *Staphylococcus aureus* 147 (1994) 13
Bertani, L.E. and Campbell, J.L., The isolation and characterization of the gene (*dfr1*) encoding dihydrofolate reductase (DHFR) in *Schizosaccharomyces pombe* 147 (1994) 131
Birkey, S.M., Sun, G., Piggot, P.J. and Hulett, F.M., A *pho* regulon promoter induced under sporulation conditions 147 (1994) 95
Bossu, J.-P., see Chartier, F.L. 147 (1994) 269
Brunskill, E.W., see Bayles, K.W. 147 (1994) 13
Bruton, C.J., see Hartley, N.M. 147 (1994) 29
Buesa, C., see Ruiz-Lozano, P. 147 (1994) 243

Caelles, C., see Pessino, S. 147 (1994) 205
Campbell, J.L., see Bertani, L.E. 147 (1994) 131
Castillo, J.R., see Reddi, P.P. 147 (1994) 189
Chartier, F.L., Bossu, J.-P., Laudet, V., Fruchart, J.-C. and Laine, B., Cloning and sequencing of cDNAs encoding the human hepatocyte nuclear factor 4 indicate the presence of two isoforms in human liver 147 (1994) 269
Chater, K.F., see Hartley, N.M. 147 (1994) 29
Chen, L. and Powers, S., A mutation in the effector region of Ras2 can be partially suppressed by alteration of a 'nonessential' region of Ras 147 (1994) 107
Chertov, O.Y., see Zinoviev, V.V. 147 (1994) 209
Chet, I., see Koby, S. 147 (1994) 81
Cihlar, R.L., see Zhao, X.-j. 147 (1994) 119
Cong, Y.-S., Wésolowski-Louvel, M. and Fukuhara, H., Creation of a functional promoter by rearrangement in a *Kluyveromyces lactis* linear plasmid 147 (1994) 125
Crouse, G.F., see Liu, K. 147 (1994) 169

Daly, S., Mastromei, G., Yacoub, A. and Lorenzetti, R., Sequence of a dihydrofolate reductase-encoding gene from *Candida albicans* 147 (1994) 115
Davies, J., see Aubert-Pivert, E. 147 (1994) 1
Davisson, M.T., Rules and guidelines for nomenclature of mouse genes 147 (1994) 157
De Crombrugghe, B., see Toman, P.D. 147 (1994) 161
De Lecea, L., see Ruiz-Lozano, P. 147 (1994) 243
Dharmatilake, A.J. and Kendrick, K.E., Expression of the division-controlling gene *ftsZ* during growth and sporulation of the filamentous bacterium *Streptomyces griseus* 147 (1994) 21

Endo, N., see Shinar, D.M. 147 (1994) 273

Fankhauser, H. and Schweingruber, M.E., Thiamine-repressible genes in *Schizosaccharomyces pombe* are regulated by a Cys_6 zinc-finger motif-containing protein 147 (1994) 141
Filutowicz, M., Grimek, H. and Appelt, K., Purification of the *Escherichia coli* integration host factor (IHF) in one chromatographic step 147 (1994) 149
Flickinger, C.J., see Reddi, P.P. 147 (1994) 189
Foldes, R.L., Rampersad, V. and Kamboj, R.K., Cloning and sequence analysis of additional splice variants encoding human *N*-methyl-D-aspartate receptor (hNR1) subunits 147 (1994) 303

Fraga, D. and Hinrichsen, R.D., The identification of a complex family of low-molecular-weight GTP-binding protein homologues from *Paramecium tetraurelia* by PCR cloning 147 (1994) 145
Free, S.J., see Tarawneh, K.A. 147 (1994) 137
Fruchart, J., see Chartier, F.L. 147 (1994) 269
Fukuhara, H., see Cong, Y.-S. 147 (1994) 125

Gallahan, D., see Treuner, M. 147 (1994) 237
Garnier, J.-M., see Okada, A. 147 (1994) 301
Ge, T., Lee, H. and Tomlinson, C.R., Identification of an *antennapedia*-like homeobox gene in the ascidians *Styela clava* and *S. plicata* 147 (1994) 219
Greenberg, M.L., see Kelly, B.L. 147 (1994) 111
Grimek, H., see Filutowicz, M. 147 (1994) 149
Grosse, R., see Treuner, M. 147 (1994) 237
Gualberto, A., see Ruiz-Lozano, P. 147 (1994) 243

Hamada, T., Kodama, H., Nishimura, M. and Iba, K., Cloning of a cDNA encoding tobacco ω-3 fatty acid desaturase 147 (1994) 293
Hanley, S. and Powell, R., Sequence of a cDNA clone encoding the Atlantic salmon α_1-microglobulin/bikunin protein 147 (1994) 297
Harry, E.J., Partridge, S.R., Weiss, A.S. and Wake, R.G., Conservation of the 168 *divIB* gene in *Bacillus subtilis* W23 and *B. licheniformis*, and evidence for homology to *ftsQ* of *Escherichia coli* 147 (1994) 85
Hartley, N.M., Murphy, G.O., Bruton, C.J. and Chater, K.F., Sequence of the essential early region of φC31, a temperate phage of *Streptomyces* spp. with unusual features in its lytic development 147 (1994) 29
Hattori, M., see Suzuki, H. 147 (1994) 277
Heidenreich, E.J. and Kubicek, C.P., Sequence of the *pyr4* gene encoding orotidine-5'-phosphate decarboxylase from the biocontrol fungus *Trichoderma harzianum* 147 (1994) 151
Herr, J.C., see Reddi, P.P. 147 (1994) 189
Hinrichsen, R.D., see Fraga, D. 147 (1994) 145
Hood, L., see Slightom, J.L. 147 (1994) 77
Hosokawa, Y., Onga, T. and Nakashima, K., Induction of *D2* and *D3* cyclin-encoding genes during promotion of the G1/S transition by prolactin in rat Nb2 cells 147 (1994) 249
Howells, R.D., see Shahrestanifar, M. 147 (1994) 281
Hruska, L.L., see Bayles, K.W. 147 (1994) 13
Huang, S., see Bayles, K.W. 147 (1994) 13
Hu, G. and Thilly, W.G., Evolutionary trail of the mitochondrial genome as based on human 16S rDNA pseudogenes 147 (1994) 197
Hulett, F.M., see Birkey, S.M. 147 (1994) 95

Iandolo, J.J., see Bayles, K.W. 147 (1994) 13
Iba, K., see Hamada, T. 147 (1994) 293

Jansà Pérez, M., Leroux, C., Sànchez Bonastre, A. and Martin, P., Occurrence of a *LINE* sequence in the 3' *UTR* of the goat α_{s1}-casein E-encoding allele associated with reduced protein synthesis level 147 (1994) 179
Jensen, S.E., see Aidoo, K.A. 147 (1994) 41
Jiang, Y., see Barron, C. 147 (1994) 263
Johnson, A.D. and Krieg, P.A., pXeX, a vector for efficient expression of cloned sequences in *Xenopus* embryos 147 (1994) 223

Kamboj, R.K., see Foldes, R.L. 147 (1994) 303
Kano, T., see Suzuki, H. 147 (1994) 277
Kelly, B.L. and Greenberg, M.L., Expression in yeast of an *Escherichia coli* gene encoding a phospholipid biosynthetic enzyme 147 (1994) 111
Kendrick, K.E., see Dharmatilake, A.J. 147 (1994) 21
Klotz, K., see Reddi, P.P. 147 (1994) 189
Koby, S., Schickler, H., Chet, I. and Oppenheim, A.B., The chitinase encoding Tn7-based *chiA* gene endows *Pseudomonas fluorescens* with the capacity to control plant pathogens in soil 147 (1994) 81
Kodama, H., see Hamada, T. 147 (1994) 293
Koop, B.F., see Slightom, J.L. 147 (1994) 77
Kozak, C.A., see Treuner, M. 147 (1994) 237
Krieg, P.A., see Johnson, A.D. 147 (1994) 223
Kubicek, C.P., see Heidenreich, E.J. 147 (1994) 151
Kupers, L.P.M., see Timmermans, M.Y.J. 147 (1994) 259
Kwiatowski, J., Latorre, A., Skarecky, D. and Ayala, F.J., Characterization of a Cu/Zn superoxide dismutase-encoding gene region in *Drosophila willistoni* 147 (1994) 295

Laine, B., see Chartier, F.L. 147 (1994) 269
Latorre, A., see Kwiatowski, J. 147 (1994) 295
Laudet, V., see Chartier, F.L. 147 (1994) 269
Lee, H., see Ge, T. 147 (1994) 219
LePage, D., see Ruiz-Lozano, P. 147 (1994) 243
Leroux, C., see Jansà Pérez, M. 147 (1994) 179
Lin, J.-H., Wang, M., Andrews, W.H., Wydro, R. and Morser, J., Expression efficiency of the human thrombomodulin-encoding gene in various vector and host systems 147 (1994) 287

Linton, J.P., see Liu, K. 147 (1994) 169
Lisanti, M.P., see Tang, Z. 147 (1994) 299
Liu, K., Niu, L., Linton, J.P. and Crouse, G.F., Characterization of the mouse *Rep-3* gene: sequence similarities to bacterial and yeast mismatch-repair proteins 147 (1994) 169
Lorenzetti, R., see Daly, S. 147 (1994) 115

Malygin, E.G., see Zinoviev, V.V. 147 (1994) 209
Markiewicz, P., see Moore, J.B. 147 (1994) 101
Martínez-Barberá, J.P., see Pendón, C. 147 (1994) 227
Martín, P., see Jansà Pérez, M. 147 (1994) 179
Mastromei, G., see Daly, S. 147 (1994) 115
Mezquita, C., see Mezquita, J. 147 (1994) 231
Mezquita, J., Pau, M. and Mezquita, C., A novel carbonic anhydrase II mRNA isolated from mature chicken testis displays a TATA box and other promoter sequences in a leader 5′ untranslated region not present in somatic tissues 147 (1994) 231
Migliaccio, A.R., see Barron, C. 147 (1994) 263
Migliaccio, G., see Barron, C. 147 (1994) 263
Miller, J.H., see Moore, J.B. 147 (1994) 101
Moore, J.B., Markiewicz, P. and Miller, J.H., Identification and sequencing of the *Thermotoga maritima lacZ* gene, part of a divergently transcribed operon 147 (1994) 101
Morser, J., see Lin, J.-H. 147 (1994) 287
Müller, T., see Treuner, M. 147 (1994) 237
Murphy, G.O., see Hartley, N.M. 147 (1994) 29

Nakashima, K., see Hosokawa, Y. 147 (1994) 249
Nishimura, M., see Hamada, T. 147 (1994) 293
Niu, L., see Liu, K. 147 (1994) 169
Nivinskas, R., see Zajančkauskaite, A. 147 (1994) 71

Okada, A., Garnier, J., Vicaire, S. and Basset, P., Cloning of the cDNA encoding rat tissue inhibitor of metalloproteinase 1 (TIMP-1), amino acid comparison with other TIMPs, and gene expression in rat tissues 147 (1994) 301
Onga, T., see Hosokawa, Y. 147 (1994) 249
Oppenheim, A.B., see Koby, S. 147 (1994) 81
Ottolenghi, S., see Barron, C. 147 (1994) 263
Ozawa, N., see Suzuki, H. 147 (1994) 277

Parish, G., see Vasanthakumar, G. 147 (1994) 153
Partridge, S.R., see Harry, E.J. 147 (1994) 85
Pattee, P.A., see Bayles, K.W. 147 (1994) 13
Pau, M., see Mezquita, J. 147 (1994) 231
Pelcher, L.E., see Rank, G.H. 147 (1994) 55
Pendón, C., Martínez-Barberá, J.P. and Valdivia, M.M., Cloning of a somatolactin-encoding cDNA from sole (*Solea senegalensis*) 147 (1994) 227
Pérez de la Osa, P., see Ruiz-Lozano, P. 147 (1994) 243
Pessino, S., Caelles, C., Puigdomènech, P. and Vallejos, R.H., Structure and characterization of the gene encoding the ferredoxin-NADP reductase-binding protein from *Zea mays L.* 147 (1994) 205
Piggot, P.J., see Birkey, S.M. 147 (1994) 95
Pons, G., see Ruiz-Lozano, P. 147 (1994) 243
Powell, R., see Hanley, S. 147 (1994) 297
Powers, S., see Chen, L. 147 (1994) 107
Puigdomènech, P., see Pessino, S. 147 (1994) 205

Rampersad, V., see Foldes, R.L. 147 (1994) 303
Rank, G.H., Xiao, W. and Pelcher, L.E., Transpogenes: the transposition-like integration of short sequence DNA into the yeast 2μ plasmid creates the *STB* locus and plasmid-size polymorphism 147 (1994) 55
Raudonikiene, A., see Zajančkauskaite, A. 147 (1994) 71
Ray, A., see Ray, B.K. 147 (1994) 253
Ray, B.K. and Ray, A., Sp1-mediated transactivation of the rabbit α_1 acid glycoprotein-encoding gene involves a *cis*-acting element in the 5′-proximal promoter region 147 (1994) 253
Reddi, P.P., Castillo, J.R., Klotz, K., Flickinger, C.J. and Herr, J.C., Production in *Escherichia coli*, purification and immunogenicity of acrosomal protein SP-10, a candidate contraceptive vaccine 147 (1994) 189
Rittammer, R.A.R., see Aidoo, K.A. 147 (1994) 41
Rodan, G.A., see Shinar, D.M. 147 (1994) 273
Ruiz-Lozano, P., De Lecea, L., Buesa, C., Pérez de la Osa, P., LePage, D., Gualberto, A., Walsh, K. and Pons, G., The gene encoding rat phosphoglycerate mutase subunit M: cloning and promoter analysis in skeletal muscle cells 147 (1994) 243
Rutledge, S.J., see Shinar, D.M. 147 (1994) 273

Saha, D.P., see Shahrestanifar, M. 147 (1994) 281
Sakaki, Y., see Suzuki, H. 147 (1994) 277
Sànchez Bonastre, A., see Jansà Pérez, M. 147 (1994) 179

Scala, L.A., see Shahrestanifar, M. 147 (1994) 281
Scherer, P.E., see Tang, Z. 147 (1994) 299
Schickler, H., see Koby, S. 147 (1994) 81
Schmidt, A., see Shinar, D.M. 147 (1994) 273
Schön, U. and Schumann, W., Construction of His_6-tagging vectors allowing single-step purification of GroES and other polypeptides produced in *Bacillus subtilis* 147 (1994) 91
Schumann, W., see Schön, U. 147 (1994) 91
Schweingruber, M.E., see Fankhauser, H. 147 (1994) 141
Shahrestanifar, M., Saha, D.P., Scala, L.A., Basu, A. and Howells, R.D., Cloning of a human cDNA encoding a putative nucleotide-binding protein related to *Escherichia coli* MinD 147 (1994) 281
Shakes, D.C., see Wang, W. 147 (1994) 215
Shinar, D.M., Endo, N., Rutledge, S.J., Vogel, R., Rodan, G.A. and Schmidt, A., *NER*, a new member of the gene family encoding the human steroid hormone nuclear receptor 147 (1994) 273
Shpakovski, G.V., The fission yeast *Schizosaccharomyces pombe rpb6* gene encodes the common phosphorylated subunit of RNA polymerase and complements a mutation in the corresponding gene of *Saccharomyces cerevisiae* 147 (1994) 63
Siemieniak, D.R., see Slightom, J.L. 147 (1994) 77
Skarecky, D., see Kwiatowski, J. 147 (1994) 295
Slightom, J.L., Siemieniak, D.R., Koop, B.F. and Hood, L., The complete nucleotide sequence of cosmid vector pTL5: location and origin of its genetic components 147 (1994) 77
Smiley, B.K., see Bayles, K.W. 147 (1994) 13
Solenberg, P.J. and Baltz, R.H., Hypertransposing derivatives of the streptomycete insertion sequence IS*493* 147 (1994) 47
Sun, G., see Birkey, S.M. 147 (1994) 95
Suzuki, H., Ozawa, N., Taga, C., Kano, T., Hattori, M. and Sakaki, Y., Genomic analysis of a *NF1*-related pseudogene on human chromosome 21 147 (1994) 277

Taga, C., see Suzuki, H. 147 (1994) 277
Tang, Z., Scherer, P.E. and Lisanti, M.P., The primary sequence of murine caveolin reveals a conserved consensus site for phosphorylation by protein kinase C 147 (1994) 299
Tarawneh, K.A., Anumula, K.R. and Free, S.J., The isolation and characterization of a *Neurospora crassa* gene (*ubi::crp-6*) encoding a ubiquitin-40S ribosomal protein fusion protein 147 (1994) 137
Tchikaev, N.A., see Zinoviev, V.V. 147 (1994) 209
Teuchy, H., see Timmermans, M.Y.J. 147 (1994) 259
Thilly, W.G., see Hu, G. 147 (1994) 197
Timmermans, M.Y.J., Teuchy, H. and Kupers, L.P.M., The cDNA sequence encoding bovine pregastric esterase 147 (1994) 259
Toman, P.D. and De Crombrugghe, B., The mouse type-III procollagen-encoding gene: genomic cloning and complete DNA sequence 147 (1994) 161
Tomlinson, C.R., see Ge, T. 147 (1994) 219
Treuner, M., Kozak, C.A., Gallahan, D., Grosse, R. and Müller, T., Cloning and characterization of the mouse gene encoding mammary-derived growth inhibitor/heart-fatty acid-binding protein 147 (1994) 237

Valdivia, M.M., see Pendón, C. 147 (1994) 227
Vallejos, R.H., see Pessino, S. 147 (1994) 205
van Ginkel, S., see Vasanthakumar, G. 147 (1994) 153
Vasanthakumar, G., van Ginkel, S. and Parish, G., Isolation and sequencing of a cDNA encoding the hypoxanthine-guanine phosphoribosyltransferase from *Toxoplasma gondii* 147 (1994) 153
Vicaire, S., see Okada, A. 147 (1994) 301
Vogel, R., see Shinar, D.M. 147 (1994) 273

Wake, R.G., see Harry, E.J. 147 (1994) 85
Walsh, K., see Ruiz-Lozano, P. 147 (1994) 243
Wang, M., see Lin, J.-H. 147 (1994) 287
Wang, W. and Shakes, D.C., Isolation and sequence analysis of a *Caenorhabditis elegans* cDNA which encodes a 14-3-3 homologue 147 (1994) 215
Weiss, A.S., see Harry, E.J. 147 (1994) 85
Wésolowski-Louvel, M., see Cong, Y.-S. 147 (1994) 125
Wong, A., see Aidoo, K.A. 147 (1994) 41
Wydro, R., see Lin, J.-H. 147 (1994) 287

Xiao, W., see Rank, G.H. 147 (1994) 55

Yacoub, A., see Daly, S. 147 (1994) 115
Yasbin, R.E., see Bayles, K.W. 147 (1994) 13

Zajančkauskaite, A., Raudonikiene, A. and Nivinskas, R., Cloning and expression of genes from the genomic region between genes *cd* and *30* of bacteriophage T4 147 (1994) 71
Zhao, X.-j. and Cihlar, R.L., Isolation and sequence of the *Candida albicans FAS1* gene 147 (1994) 119
Zinoviev, V.V., Tchikaev, N.A., Chertov, O.Y. and Malygin, E.G., Identification of the gene encoding vaccinia virus immunodominant protein p35 147 (1994) 209